Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 27 Dec 2022 until 23:59 on Wednesday 28 Dec 2022

Forecast Issued on Tuesday 27 Dec 2022 at 02:31 by Met Office Aberdeen

Confidence: High for Tuesday. High for changeable weather to continue for the rest of the week, low confidence for detail from Wednesday onwards.

Headline for Tuesday 27 Dec 2022: Cold with snow spreading north. Drier later

Mountain weather hazards on Tuesday 27 Dec 2022

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Sleet	Cloudy
Precipitation probability					
10%	20%	60%	50%	40%	20%

Forecast for Tuesday 27 Dec 2022

Weather: The day will start off dry but cloud and snow will spread northwards by the end of the morning. Then outbreaks of snow for a time this afternoon before drier weather develops from mid-afternoon onwards. The rest of the day will see wintry showers, but any snow confined to the higher tops as the freezing level rises.

Chance of cloud-free hill tops above 800m: Best chance first thing with only small amounts of cloud on the tops, then little chance by afternoon, although some breaks possible around Lochnagar

Low Cloud and visibility: Becoming poor in snow and extensive hill fog down to 600 metres from late morning, a few breaks developing from late afternoon into the evening

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 27 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	31/35 SW	17/20 SW	24/31 SE	33/42 SE	16/21 S	26/32 SW	30/37 SW
900	19/24 SW	14/17 SW	18/24 SE	29/38 SE	14/18 S	18/24 SW	21/29 SW
600	15/24 W	4/10 SW	10/18 SE	21/34 SE	6/11 SE	9/17 SW	15/28 SW
300	7/19 W	1/7 S	6/11 E	8/16 E	5/11 NE	2/7 SW	4/14 W
Glen	5/16 SW	2/8 W	6/11 E	8/17 E	6/11 NE	3/8 W	5/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-15	-4/-11	-5/-13	-4/-13	-1/-7	-1/-9	-1/-9
900	-4/-12	-3/-9	-3/-10	-2/-10	-0/-6	-0/-6	0/-6
600	-2/-9	-2/-5	-2/-7	-1/-8	0/-3	1/-3	2/-3
300	-2/-6	-2/-4	-0/-4	0/-4	1/-2	1/-1	1/-1
Glen	-2/-5	-1/-3	0/-3	1/-3	2/-1	1/-0	2/-1
Freezing Level*	00m	00m	100m	300m	600m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds leading to blowing snow on the tops and severe wind chill. Note rising freezing level later in the day.

Forecast for Wednesday 28 Dec 2022
Weather: A few snow showers overnight, otherwise dry in the morning. Thickening cloud will bring rain and snow north during the afternoon and evening, although some uncertainty into the timing of this.

Maximum wind: Southeasterly 25 mph

Chance of cloud-free hill tops above 800m: Best chance in the morning, but cloud will lower onto the summits from the south as the afternoon progresses

Low Cloud and visibility: Good visibility in the morning with only small amounts of cloud on the tops. Cloud down to 700 metres will spread north in the afternoon, becoming widespread by evening.

Temperature: **Glens:** Minus 1 rising to 4 Celsius
At 800m: 0 Celsius
Freezing level: 800 to 1000 metres

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